

INHIBITION OF INTIMAL HYPERPLASIA USING ANTIBODIES TO
PDGF RECEPTORS

Abstract of the Disclosure

Methods for inhibiting intimal hyperplasia in the vasculature of mammals, including primates, are disclosed. The methods comprise administering to the mammal an anti-PDGF receptor antibody, such as an anti-PDGF-alpha receptor antibody or an anti-PDGF-beta receptor antibody. The methods are useful in reducing intimal hyperplasia due to, for example, vascular injuries resulting from angioplasty, endarterectomy, reduction atherectomy or anastomosis of a vascular graft. The anti-PDGF receptor antibodies may optionally be administered coordinately with heparin, whereby the coordinately administered antibody and heparin are combinatorially effective in inhibiting intimal hyperplasia.